

# NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 06/14/99 is/are

A ☒ approved by the Draftsperson under 37 CFR 1.84 or 1.152.

B ☐ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

<p>1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink. Color. ____ Color drawings are not acceptable until petition is granted. Fig(s) _____ Pencil and non black ink not permitted. Fig(s) _____</p> <p>2. PHOTOGRAPHS. 37 CFR 1.84 (b) ____ 1 full-tone set is required. Fig(s) _____ ____ Photographs not properly mounted (must use bristol board or photographic double-weight paper). Fig(s) _____ ____ Poor quality (half-tone). Fig(s) _____</p> <p>3. TYPE OF PAPER. 37 CFR 1.84(c) ____ Paper not flexible, strong, white, and durable. Fig(s) _____ ____ Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) _____ ____ Mylar, velum paper is not acceptable (too thin). Fig(s) _____</p> <p>4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: ____ 21.0 cm by 29.7 cm (DIN size A4) ____ 21.6 cm by 27.9 cm (8 1/2 x 11 inches) ____ All drawing sheets not the same size. Sheet(s) _____ ____ Drawings sheets not an acceptable size. Fig(s) _____</p> <p>5. MARGINS. 37 CFR 1.84(g): Acceptable margins:  Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11 Margins not acceptable. Fig(s) _____ ____ Top (T) _____ Left (L) ____ Right (R) _____ Bottom (B)</p> <p>6. VIEWS. 37 CFR 1.84(h) REMINDER: Specification may require revision to correspond to drawing changes. Partial views. 37 CFR 1.84(h)(2) ____ Brackets needed to show figure as one entity. Fig(s) _____ ____ Views not labeled separately or properly. Fig(s) _____ ____ Enlarged view not labeled separately or properly. Fig(s) _____</p> <p>7. SECTIONAL VIEWS. 37 CFR 1.84 (h)(3) ____ Hatching not indicated for sectional portions of an object. Fig(s) _____ ____ Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____</p>	<p>8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i) ____ Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____</p> <p>9. SCALE. 37 CFR 1.84(k) ____ Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____</p> <p>10. CHARACTER OF LINES, NUMBERS, &amp; LETTERS. 37 CFR 1.84(j) ____ Lines, numbers &amp; letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) _____</p> <p>11. SHADING. 37 CFR 1.84(m) ____ Solid black areas pale. Fig(s) _____ ____ Solid black shading not permitted. Fig(s) _____ ____ Shade lines, pale, rough and blurred. Fig(s) _____</p> <p>12. NUMBERS, LETTERS, &amp; REFERENCE CHARACTERS. 37 CFR 1.84(p) ____ Numbers and reference characters not plain and legible. Fig(s) _____ ____ Figure legends are poor. Fig(s) _____ ____ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) _____ ____ English alphabet not used. 37 CFR 1.84(p)(2) Figs _____ ____ Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig(s) _____</p> <p>13. LEAD LINES. 37 CFR 1.84(q) ____ Lead lines cross each other. Fig(s) _____ ____ Lead lines missing. Fig(s) _____</p> <p>14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t) ____ Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) _____</p> <p>15. NUMBERING OF VIEWS. 37 CFR 1.84(u) ____ Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____</p> <p>16. CORRECTIONS. 37 CFR 1.84(w) ____ Corrections not made from prior PTO-948 dated _____</p> <p>17. DESIGN DRAWINGS. 37 CFR 1.152 ____ Surface shading shown not appropriate. Fig(s) _____ ____ Solid black shading not used for color contrast. Fig(s) _____</p>
<p>COMMENTS</p>	

## INFORMATION ON HOW TO EFFECT DRAWING CHANGES

### 1. Correction of Informalities--37 CFR 1.85

File new drawings with the changes in response to the prior Office action. The application number and the title of the invention, inventor name and clerk number (if any) and the name and telephone number of the person to whom the Office is to mail the drawings to the proper publication should be placed on the back of each sheet of drawings in accordance with 37 CFR 1.84(c). A drawing is not being submitted for review until receipt of the Notice of Allowance (NOA) (PTOL 37-135). The drawing should be submitted by the date specified in the NOA (37 CFR 1.336). The drawings should be filed as a separate paper with a transmittal letter addressed to the Drawing Processing Branch.

### 2. Timing for Corrections

Applicant is required to submit **acceptable** corrections to the drawings within the three-month shortened statutory period of the Notice of Allowance (PTOL 37-135). Corrections that are not acceptable by the Office will result in a refusal to file acceptable drawings. If the drawings are not submitted within the original three-month period, and the necessity of obtaining such a correction is established by the examiner, the drawings must be submitted as soon as possible.

Failure to take corrective action within set time period constitutes **ABANDONMENT** of the Application.

### 3. Corrections other than Informalities Noted by the Drawing Review Branch (DDB) (37 CFR 1.336)

All drawings are reviewed by the Drawing Review Branch (DDB) before they are approved for publication. Before the application is published, the DDB may require corrections to the drawings. If the DDB requires corrections, the applicant must examine the drawings and make the necessary changes.